	Barriers	Suggested Solutions	Realization	Impact n.5	Priority n.5
Technical barriers	Risk of liquefaction Risk of soil contamination (Heavy/Light Metals) Lack of Feasibility and Detailed Studies Lack of Knowledge about Floating Solutions Lack of Knowledge about Geotechnical Solutions Lack of Feasibility and Detailed Studies Environmental protection	• Pumping in Sand • Geotechnical Studies for the reach of the reclamation/ assessments and evaluation • Use of Floating Breakwaters • Use of Floating Breakwaters (Wave Attenuation Systems), Floating Platforms (Ex. Underwater Spaces) • Creation of the building's technical requirements • Building Condition Assessment • Structural Analysis • Retrofit (Fire Safety, comfort, Low efficiency) • Use of Floating Solutions • Definition of the Technical Demand of the building • Weight Optimum • Use of Floating Breakwaters in connection zones • Study regarding the shape of the floating body • Use of Floating Breakwaters (Wave Attenuation Systems) as the dominant penalty, thinking without becoming dominant • Use of Floating Breakwaters (Wave Attenuation Systems), Floating Tracing for Underwater Navigation • Use of Floating Breakwaters (Wave Attenuation Systems), Floating Platforms (Ex. Underwater Spaces) HR Consult, SPI, Sensing Ideas/Planners that can be hired for a Study of the Hydrodynamic plan	The Risk cannot be eliminated Efficiency has an integral quality assurance		
	Lack of Investment and Standardized Solutions	Quality Control Regulations for quality control and affordability Obligatory building maintenance Creation of the building's technical requirements for each floating type Weight optimum Use of Floating Breakwaters for compact, different wave load processes, in order to reduce the cost of the project	Regular Calculations before Equipment		
	Lack of Skilled Workers	Training for Establishment Managers Maintenance Definition of the Technical Demand of the building Development of technical guides that provide comprehensive information Use of Floating Breakwaters in connection zones Qualified Maintenance Crews Use of Floating Breakwaters (Wave Attenuation Systems) Proper training for construction teams and annual installations and maintenance Weight optimum Promote collaborations in different scales	Quality Certification process: needs to be developed further		
	Methodology of workload estimation	Develop a taxonomy or a collaborative way Use of Floating Breakwaters (Wave Attenuation Systems (WAS)) Apply Risk Mitigation Holistic eco-design Creation of the number of workers in the site Setting up an agreement by company different wave load techniques for the construction of the floating body, in order to define the most effective solutions for each floating type			
	Soil and Land Pollution Solutions	Holistic eco-design Floating Solutions for Land Reclamation Use of Floating Breakwaters in relevant and connection guidelines / criteria Environmental assessment, Management Planning			
	Building Land Solutions	Inform the association about various problems in the building Use of Floating Breakwaters Long-term Urban planning of the connection Provisional and Post-lockdown self-efficiency Training	Private solutions, Should be after ensuring that the building is to be renovated Private solutions, Should be after ensuring that the building is to be renovated Search the Location's profiles of the This is strongly linked with the level of expectations they will have within the project development		
	Operating Ground Solutions	• Geo-Grid and Anchors			
	Geo-Engineer power grid				
Social barriers	Construction Accounting (ground testing and examples	• Developing construction strategies • Creating a taxonomy for urban spaces using ecosystems and considering as this as Frame for Good Decisions about the construction • Use of Floating Solutions • Communicate the importance of the renovation process to the whole parties • Use of Floating Breakwaters • Holistic eco-design, Eco-systems • Creation of the number of workers in the site • The process should be open to discussion and the Left-Wing Decision can be given to the ORP, or likely to not (in a chance of the decision) • Use of Floating Breakwaters in connection zones and Floating Tunnels			
	Lack of Associated Life Solutions	• Information and communication strategies • Individual life project counseling for residents • Creation of a taxonomy for urban spaces using ecosystems considering as this and Good Practices as a Frame for not only where to stay, but the adjacent spaces, which are important for the people's life, in order to create the most effective connections with all which can change the ecosystems engaged, to over-ride the Left-Wing Decision • Effectiveness must be the main Environment parameters, avoiding overdevelopment, pollution and waste • Use of Floating Breakwaters will lead to more pipelines than others • Creation of different pipelines pathways, 1.5L, 1.5 M, Important for the Environment, Ecosystems and Biodiversity • No Level Underwaters will always be better to not start problems due to a lack of Space for the Pipelines • Provide the Site with a clear view of the water for the Fifty Years - Eco-Light, Eco-Sensitive Lighting Solutions • Returns are Healings or Alternative Healings in the in the Ocean with Floating Breakwaters (Wave Attenuation Systems) in the Ocean with connection process. It is a big approach. The approach involves residents and Public must know that a Group exists	Important to provide sound sources and provide different options in coordinated manner. All the left-wrinkle projects will always be environment decisions, the Left-Wrinkle projects will always be the alignment with economic investments and Terms and Land Use For small condominiums will always be hurtful for common providers due to a lack of economic investments, which will lead to a lack of Space for the Pipelines compared for public systems to cover the needs of all the different owners		
	Interdisciplinary life center	• Highlight the benefits and Framing Management of the expectations			
	Lack of Integrated Urban Information	• Basic overviews of the need for interactive Early Detection of coastlines as a Good Practice Example • Use of Floating Breakwaters (Wave Attenuation Systems), Floating Platforms (Ex. Underwater Spaces) • Involve the municipality	Retrofit projects require close partnership with the city. The partnership should be based on a mutual agreement between the city and the owner, in order to provide compliance with local regulations and requirements As in 2016, we have a social media to play an interesting brand Floating for the Enjoyment of Spaces.		
	Information Gateway Overall Accessibility difficulties (Access)	• Point out the benefits • Use of Floating Breakwaters (Wave Attenuation Systems), Floating Platforms (Ex. Underwater Spaces) • Segmentation of the Location based on their interest for renovation - Lidar Atlas, Which Involves Site access in the communication			
	Old are and Need an not engaged Active	• Point out the benefits • Education • Use of Information strategies • A well-functioning Network (WFN) (WFN) are a need enough which is the Good Practice Example for the Floating Breakwaters (Wave Attenuation Systems), Ready for the Floating Breakwaters (Wave Attenuation Systems) Ready for the Floating Breakwaters (Wave Attenuation Systems) Ready for the Floating Breakwaters (Wave Attenuation Systems)